

U.S.S.N. 10/099,700
MADISON, et al.
PRELIMINARY AMENDMENT

a polypeptide that consists essentially of a sequence of amino acids having at least about 90% sequence identity with the sequence of amino acids set forth in SEQ ID No. 16 or 18; and

*B
Cont*
a polypeptide that consists essentially of a sequence of amino acids encoded by a sequence of nucleotides that is a splice variant of the sequence set forth in SEQ ID No. 15.

REMARKS

Any fees that may be due in connection with filing this paper, or during the entire pendency of this application, may be charged to Deposit Account No. 50-1213.

Claims 1-116 are pending. Claim 69 is amended. Claim 69 is amended to add the inadvertently omitted phrase "comprises a polypeptide that", to replace the verb "comprises" with the phrase —consists essentially of—, and to replace the verb "is" with the phrase —consists essentially of a sequence of amino acids—. The amendments find basis at page 28, lines 19-23, and at page 49, lines 21-27. No new matter has been added.

Included as an attachment is a marked-up version of the claims that are being amended.

* * *

Entry of this amendment and examination of the application are respectfully requested.

Respectfully submitted,
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Applicant: Madison *et.al.*

Serial No.: 10/099,700

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For: **NUCLEIC ACID MOLECULES
ENCODING A TRANSMEMBRANE
SERINE PROTEASE 7, THE
ENCODED POLYPEPTIDES AND
METHODS BASED THEREON**

Conf. No.: 4309

Art Unit: 1645

Examiner: Unassigned

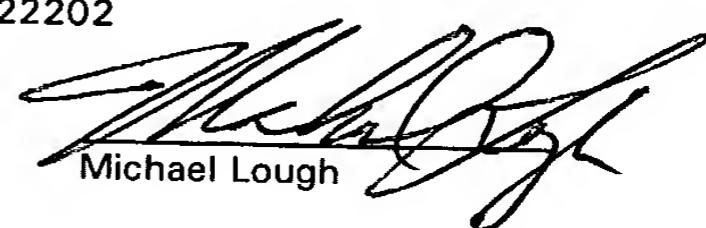
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Michael LoughATTACHMENT TO THE PRELIMINARY AMENDMENT
MARKED UP CLAIM

IN THE CLAIMS:

Please amend claim 69 as follows:

69. The method of claim 65, wherein the polypeptide comprises a polypeptide that consists essentially of a polypeptide selected from the group consisting of:a polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 15; polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by the sequence of nucleotides set forth in SEQ ID No. 17;a polypeptide that [comprises]consists essentially of a sequence of amino acids encoded by a sequence of nucleotides that hybridizes under conditions of high stringency to the sequence of nucleotides set forth in SEQ ID No. 15 or 17;a polypeptide that [comprises]consists essentially of the sequence of amino acids set forth as amino acids 206-438 of SEQ ID No. 16;a polypeptide that [comprises]consists essentially of a sequence of

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PRELIMINARY AMENDMENT ATTACHMENT

amino acids having at least about 90% sequence identity with the sequence of amino acids set forth in SEQ ID No. 16 or 18; and

a polypeptide that [is]consists essentially of the sequence of amino acids encoded by a sequence of nucleotides that is a splice variant of the sequence set forth in SEQ ID No. 15.